7163
7164
7147
7165

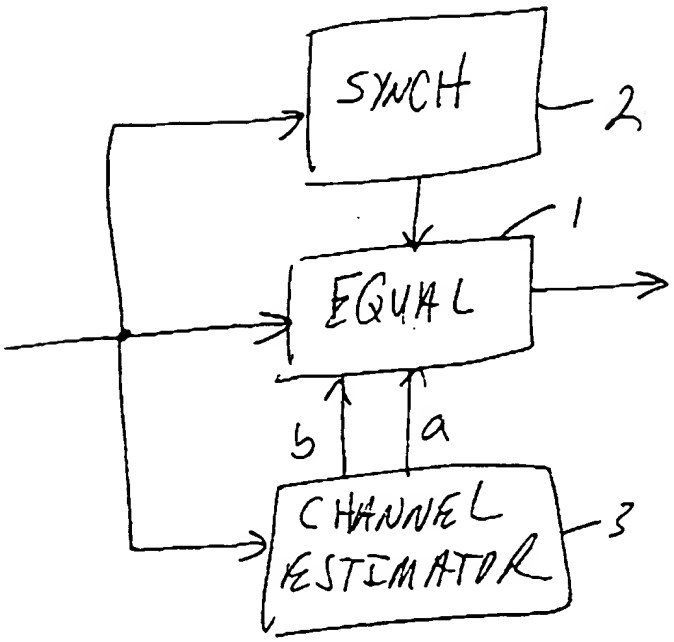


FIGURE 1

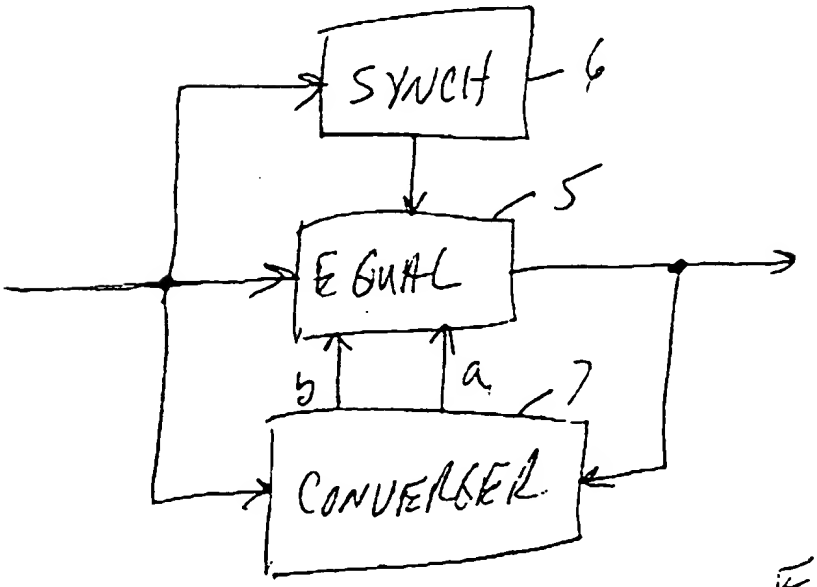


FIGURE 2

00201107 2hm5h560

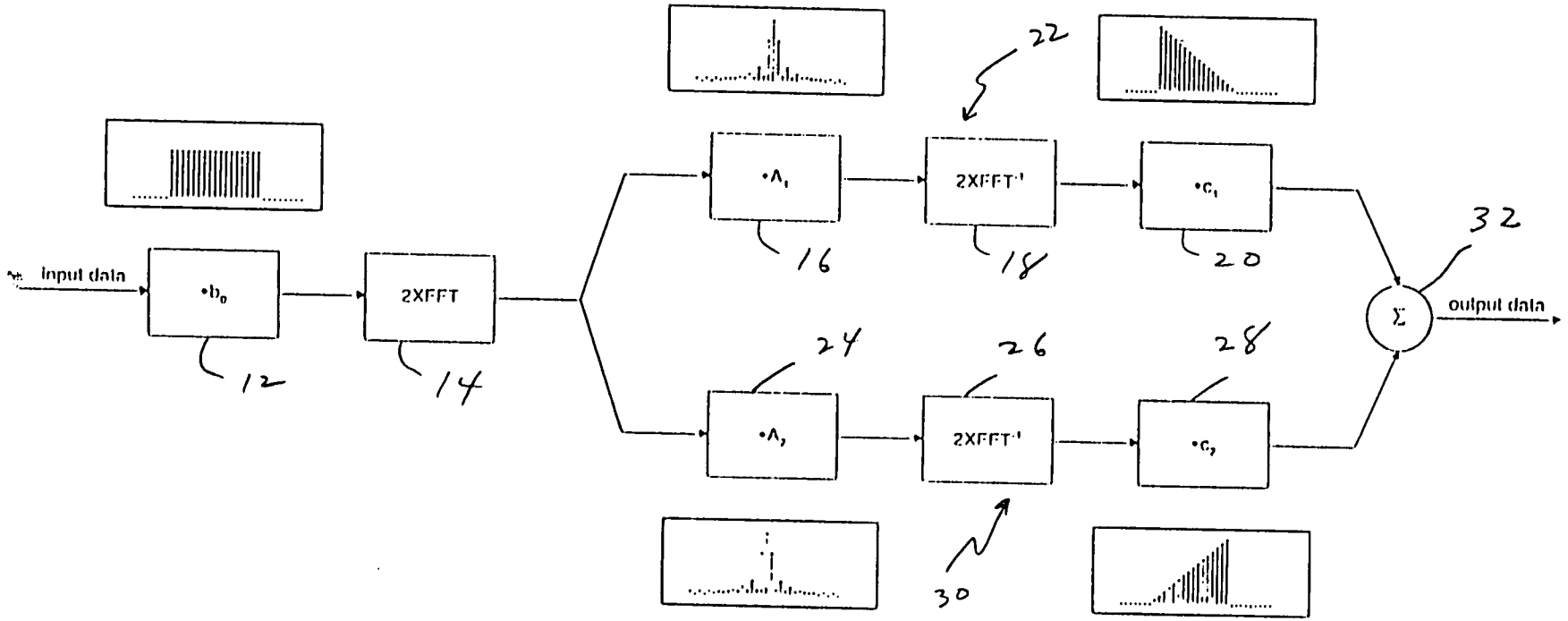


Fig. 3

0020h0 24h5h560

DELAY=1/16, GAIN=1, TARGET THRESHOLD=15 DB

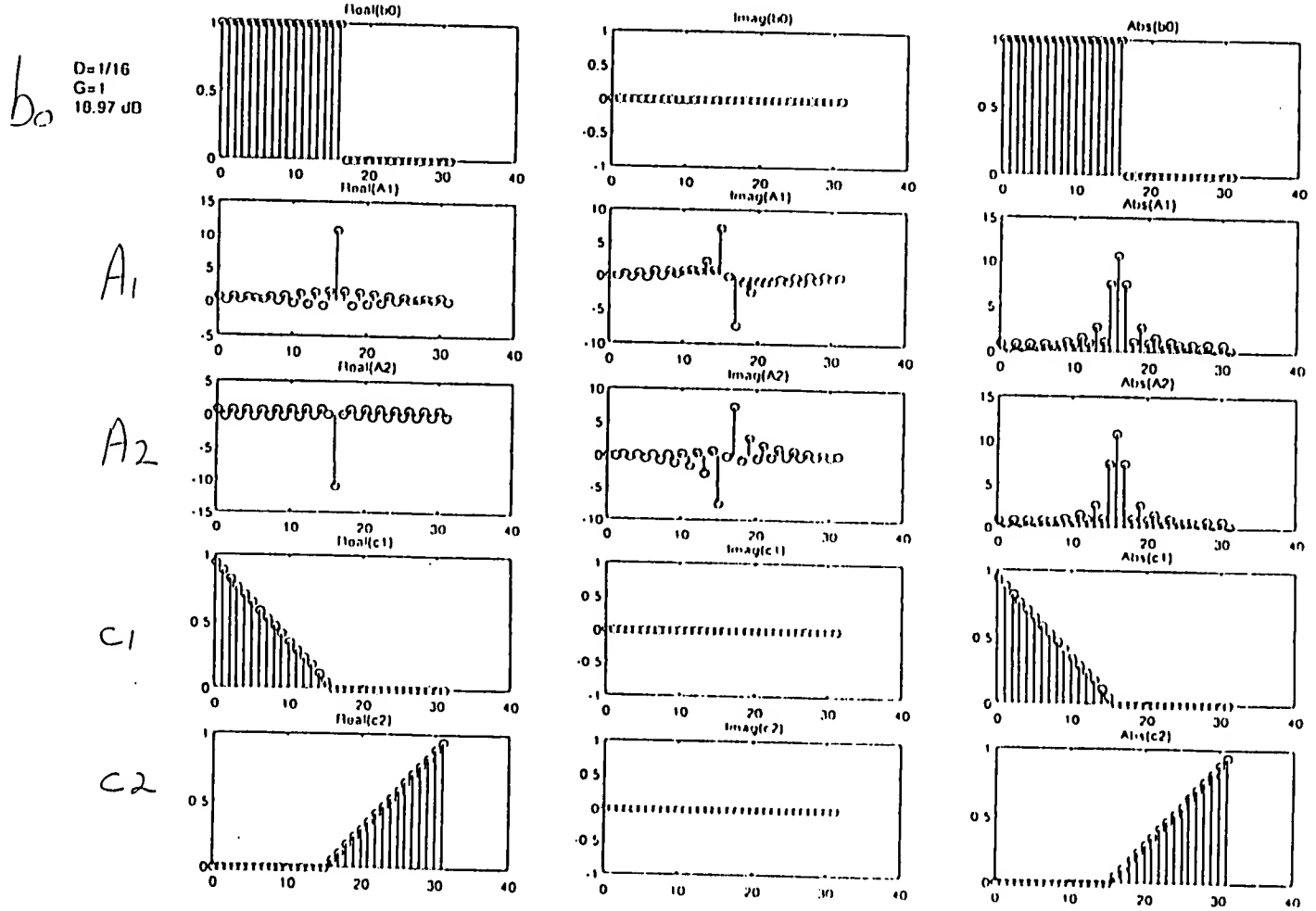


Fig. 4

00201107.2hh5h560

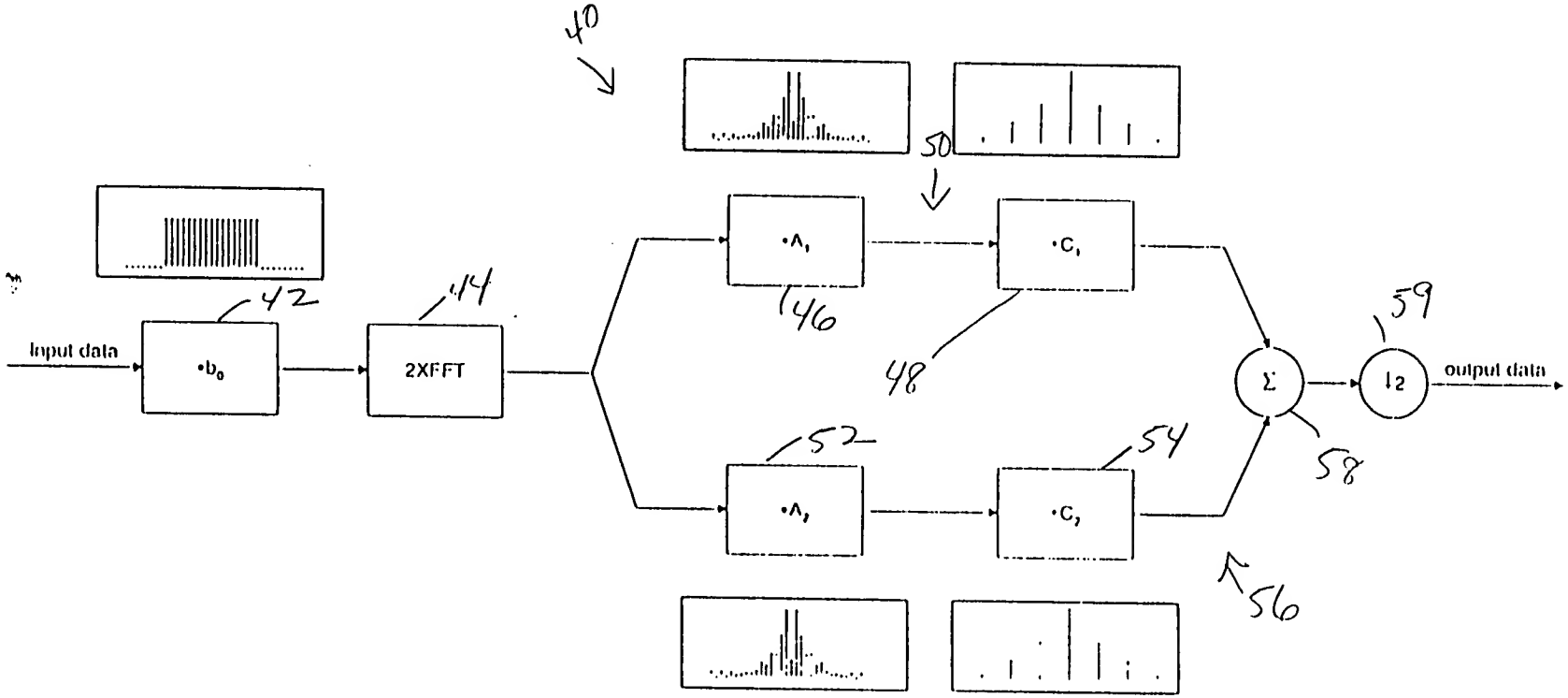
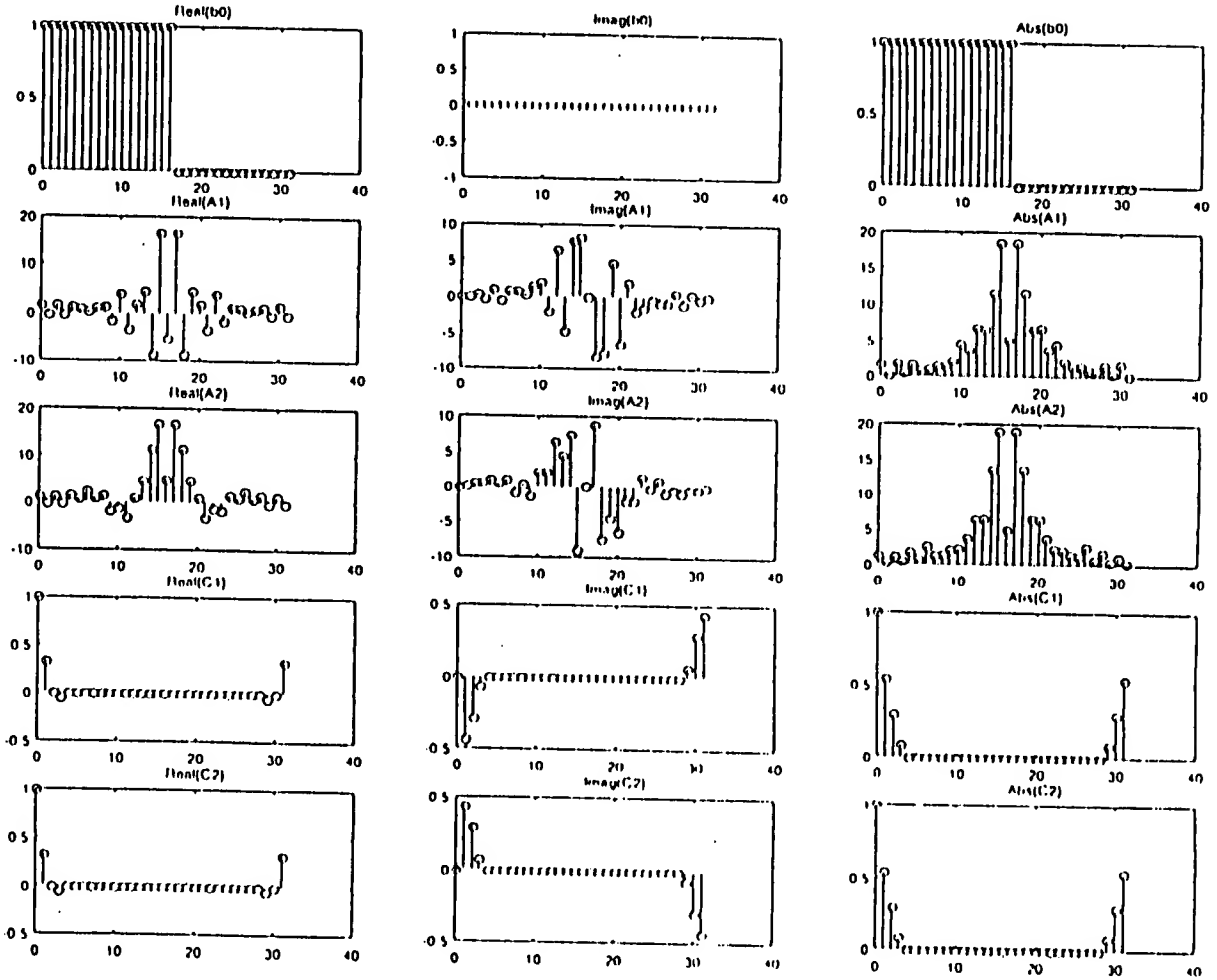


Fig. 5

0020h0 24h5h560

DELAY=1/16, GAIN=1, TARGET THRESHOLD=15 DB



b0

A1

A2

C1

C2

Fig. 6

00208 2ms560

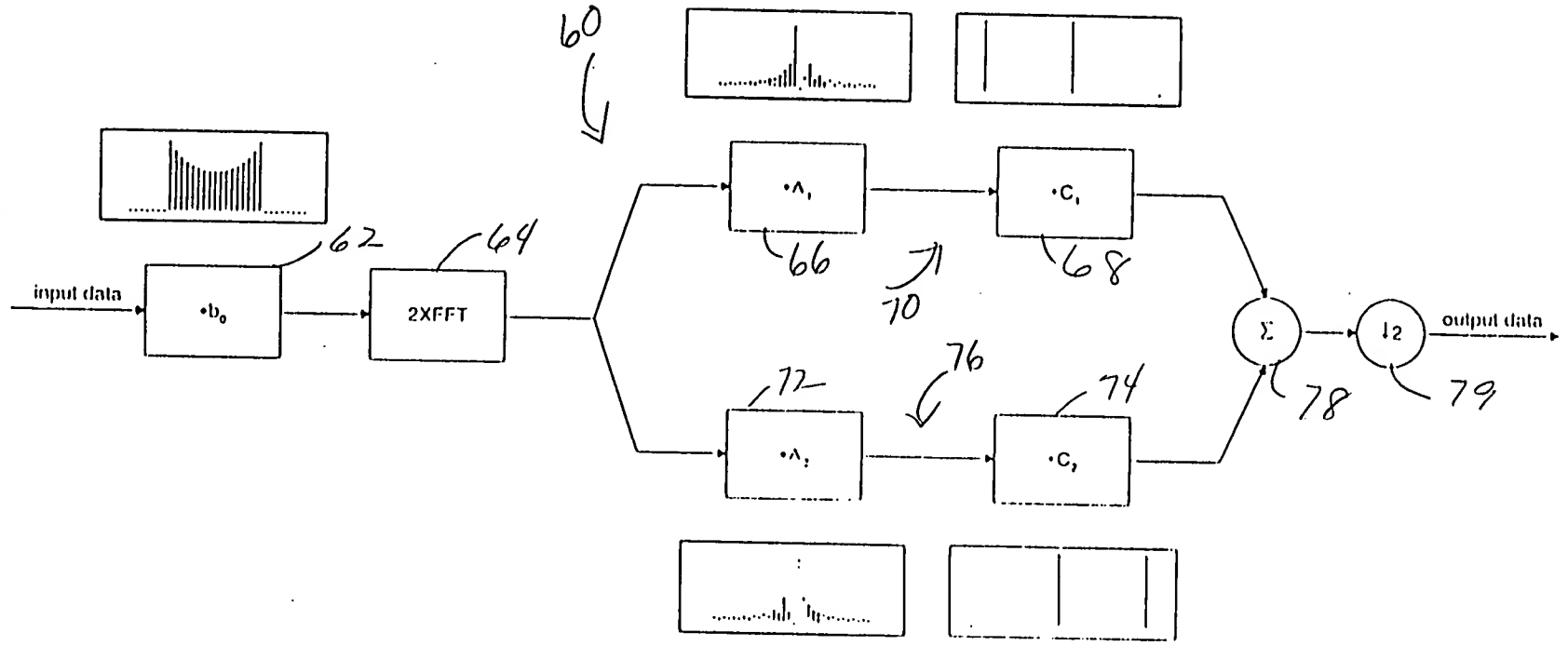


Fig. 7

0020h07 2hh5h560

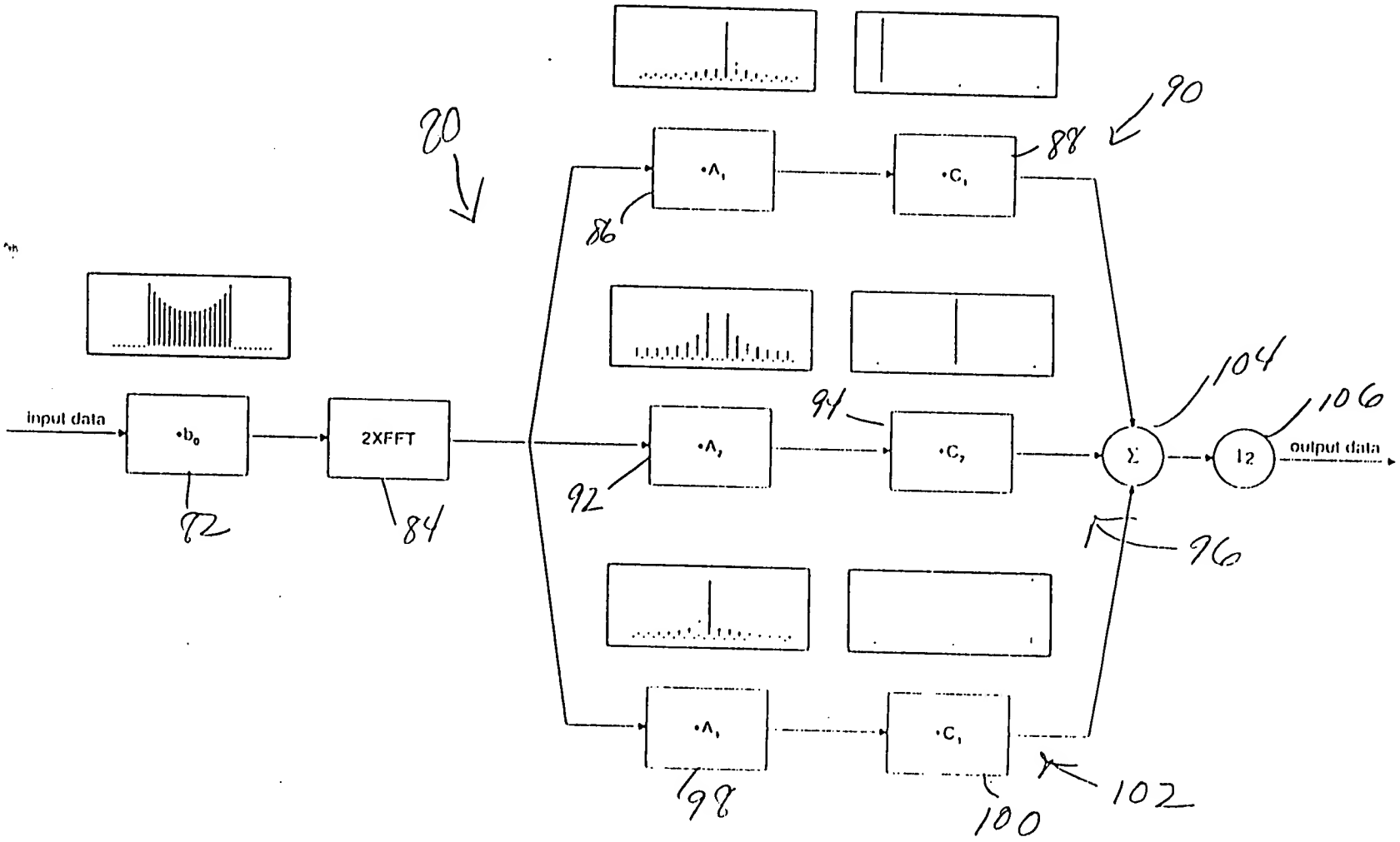


Fig. 8

DOCKET CHISH560

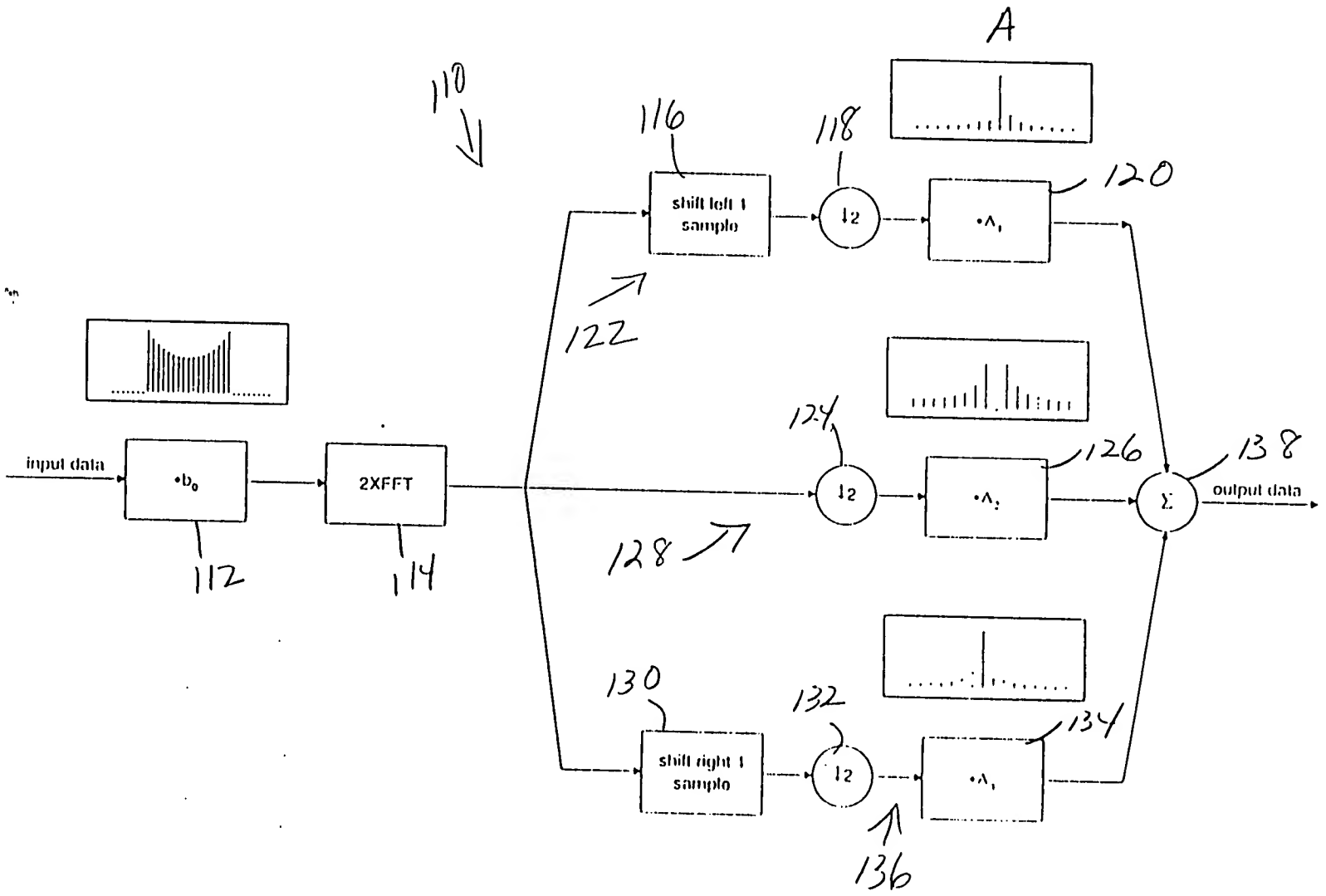


Fig. 9

0020n0 24n5n560

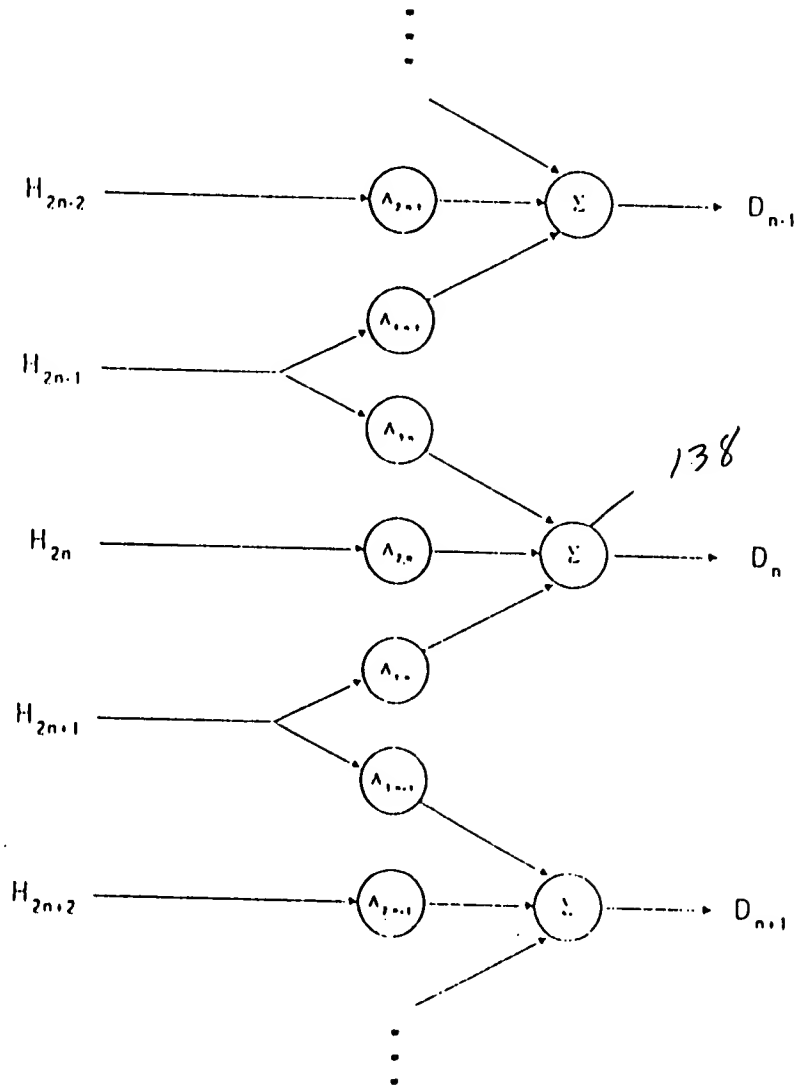


Fig. 10

DELAY=1/16, GAIN=1, TARGET THRESHOLD=15 DB

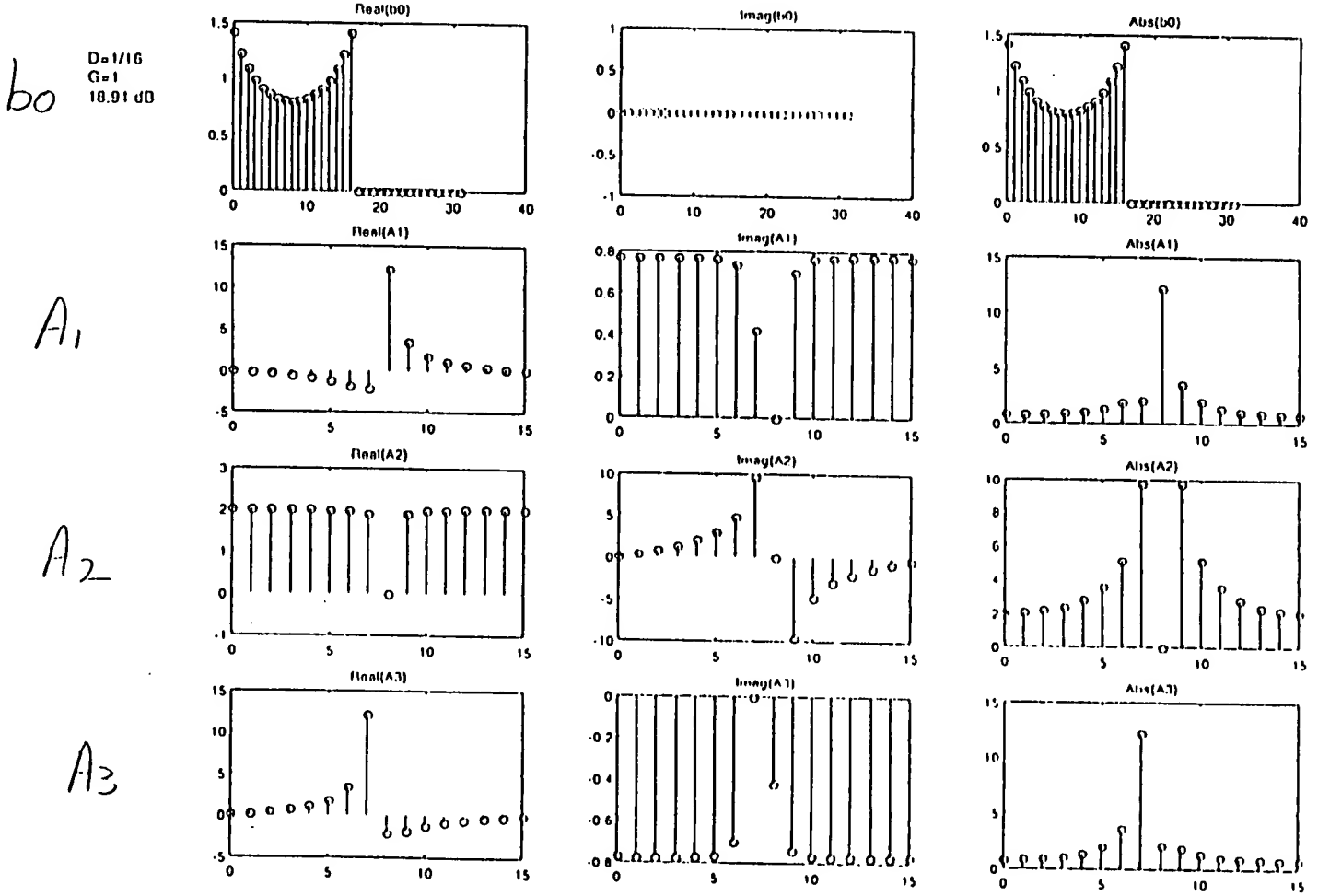


Fig. 11

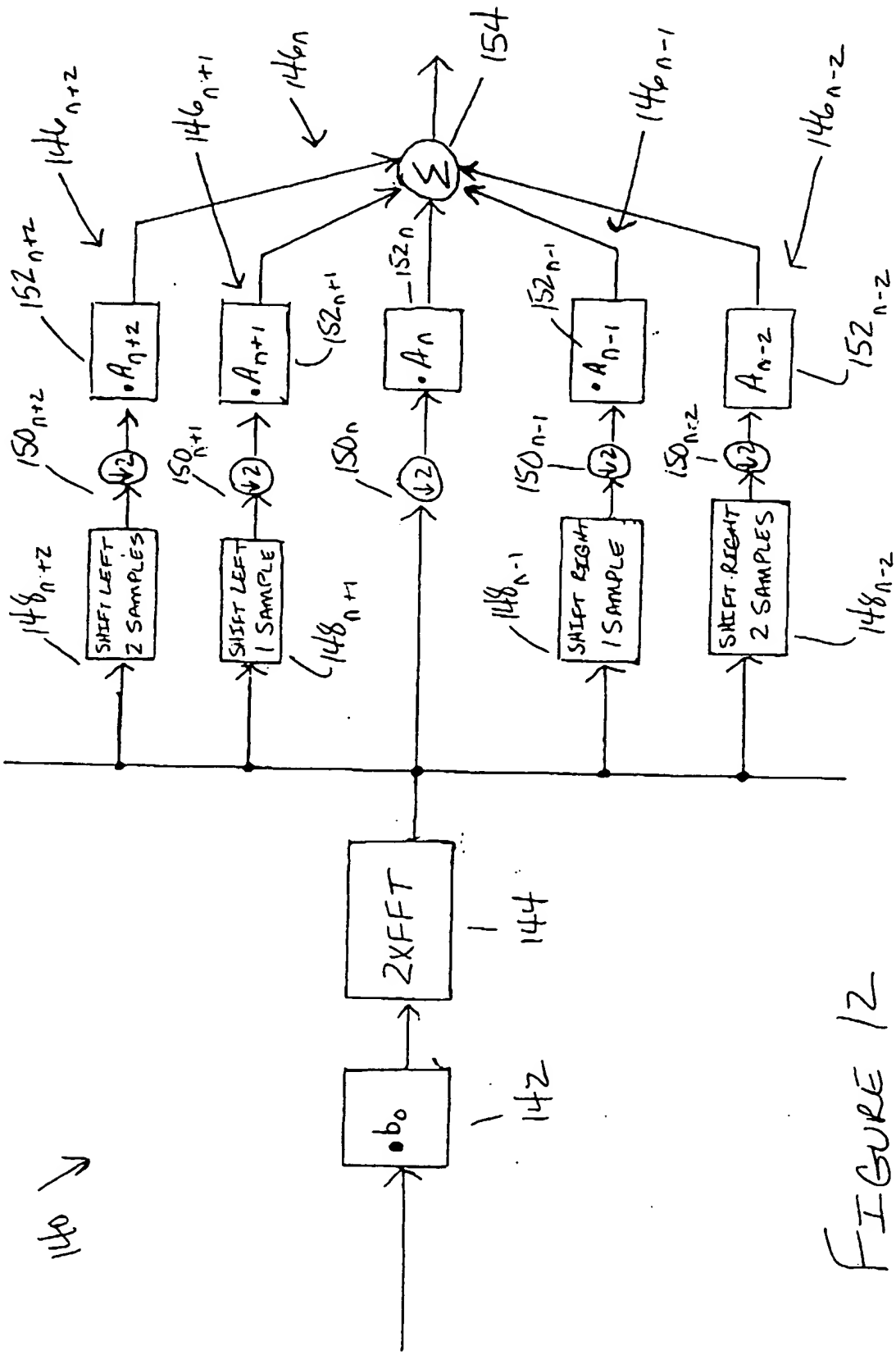

140
142
b_0
144
2XFFT
146
146_{n+2}
146_{n+1}
146_n
146_{n-1}
146_{n-2}
154
Σ
152_{n+2}
152_{n+1}
152_n
152_{n-1}
152_{n-2}
A_{n+2}
A_{n+1}
A_n
A_{n-1}
A_{n-2}
150_{n+2}
150_{n+1}
150_n
150_{n-1}
150_{n-2}
↓2
↓2
↓2
↓2
↓2
148_{n+2}
148_{n+1}
148_{n-1}
148_{n-2}
SHIFT LEFT 2 SAMPLES
SHIFT LEFT 1 SAMPLE
SHIFT RIGHT 1 SAMPLE
SHIFT RIGHT 2 SAMPLES

FIGURE 12

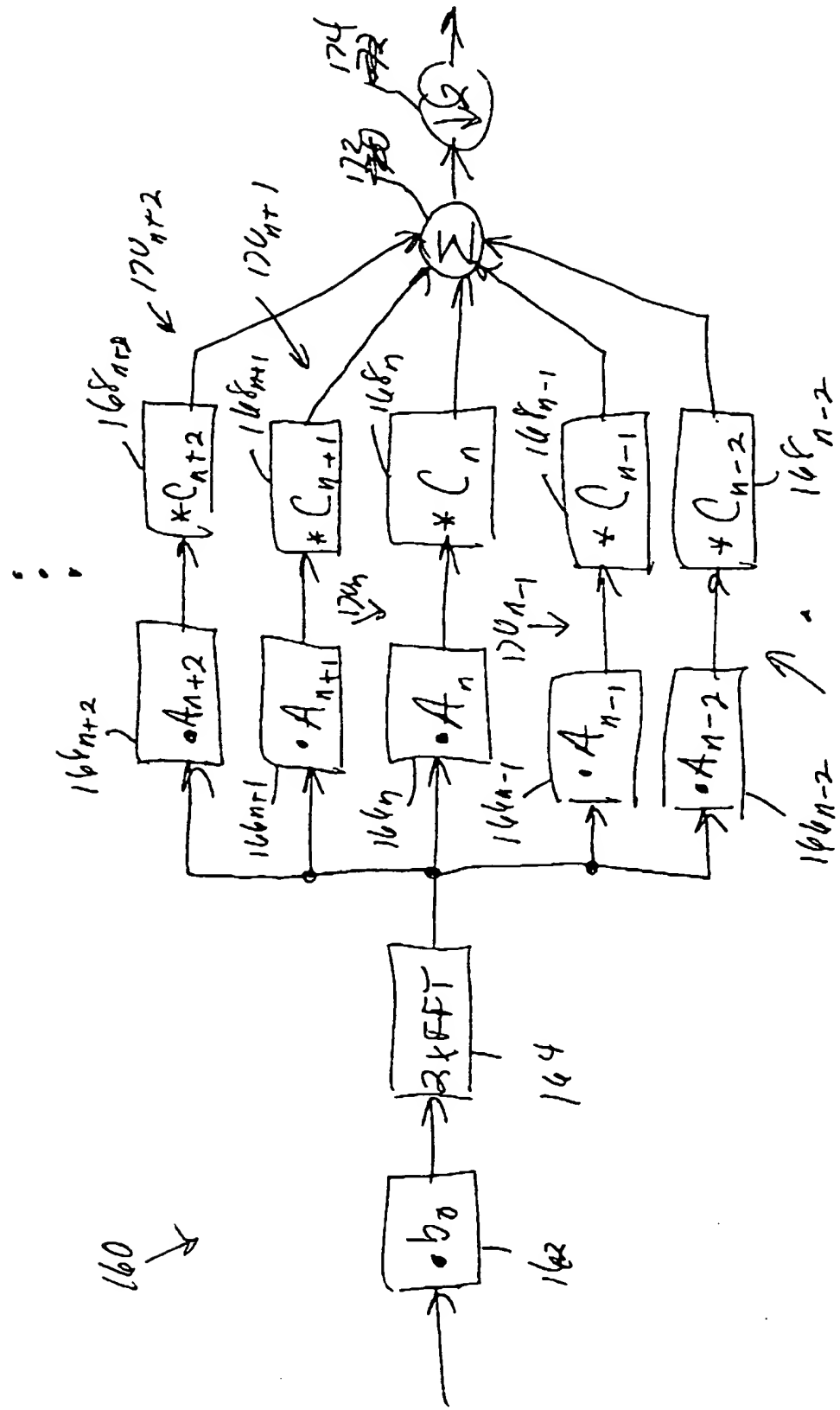

160
162
164
Z-1
b_0
A_{n+2}
A_{n+1}
A_n
A_{n-1}
A_{n-2}
C_{n+2}
C_{n+1}
C_n
C_{n-1}
C_{n-2}
166_{n+2}
166_{n+1}
166_n
166_{n-1}
166_{n-2}
168_{n+2}
168_{n+1}
168_n
168_{n-1}
168_{n-2}
170_{n+2}
170_{n+1}
170_n
170_{n-1}
170_{n-2}
172
174
176

FIGURE 13

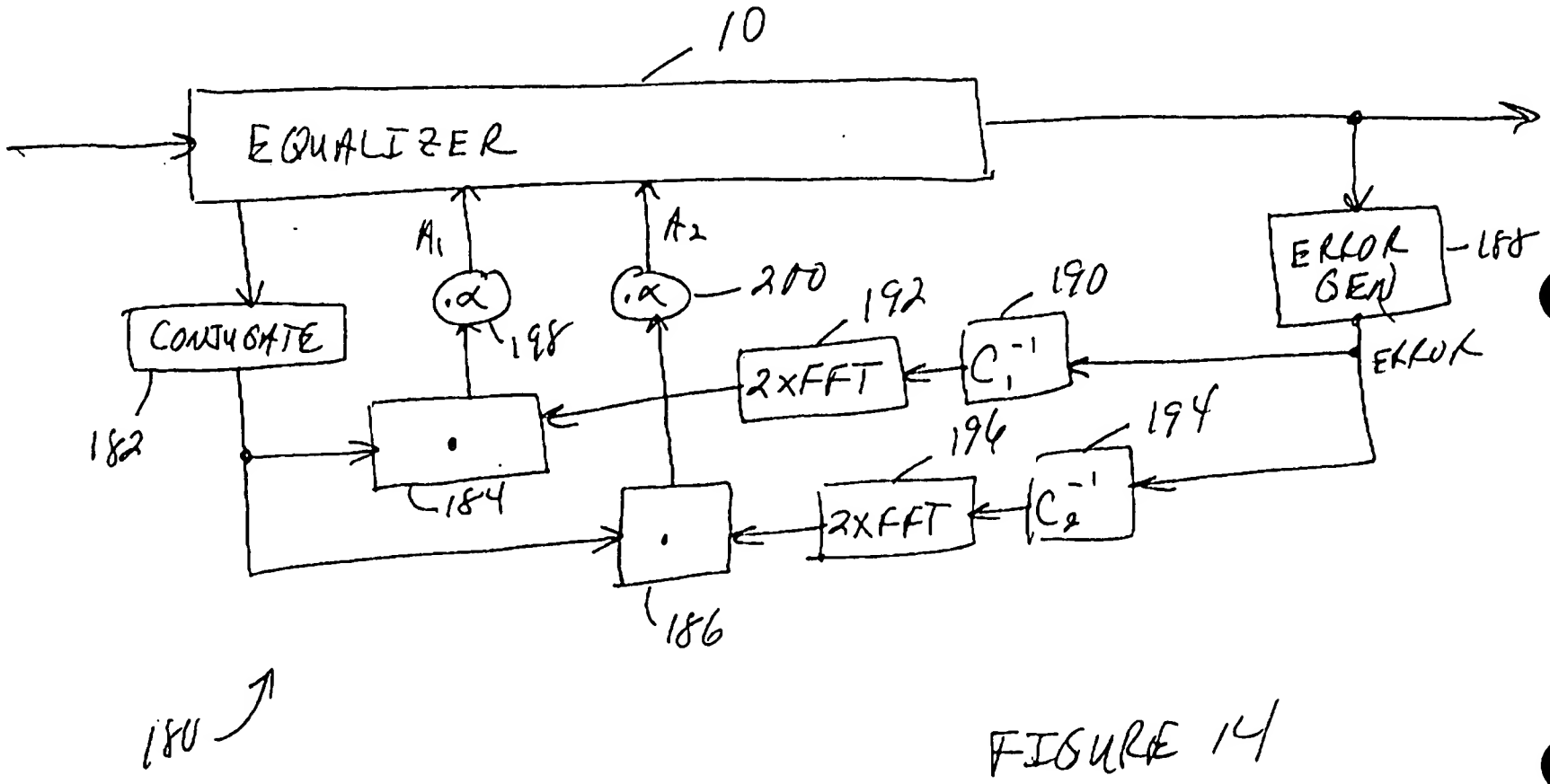

10
EQUALIZER
A1
A2
ERROR GEN
188
CONJUGATE
182
.α
198
.α
200
192
2xFFT
190
C1-1
ERROR
184
196
2xFFT
194
C2-1
186
180

FIGURE 14

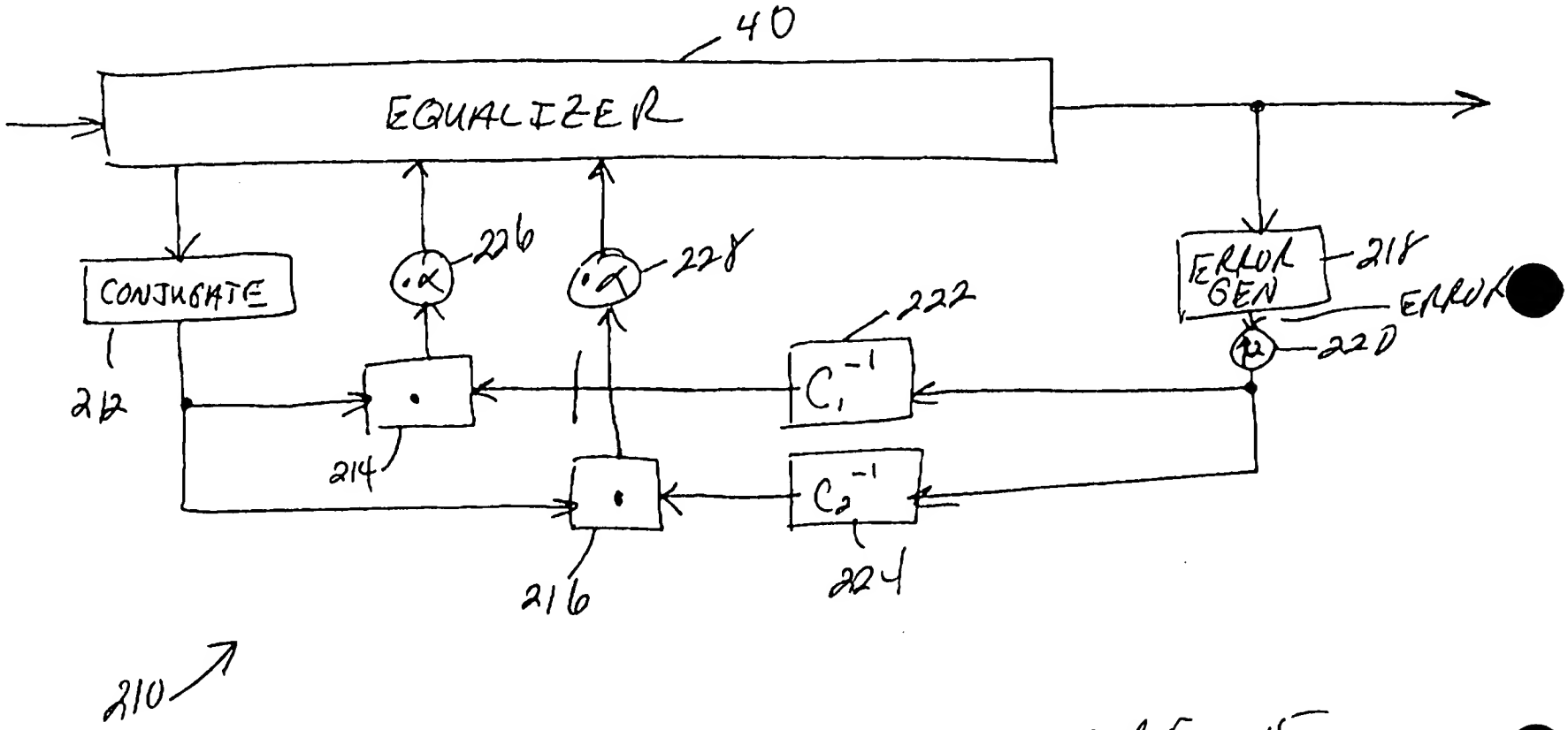
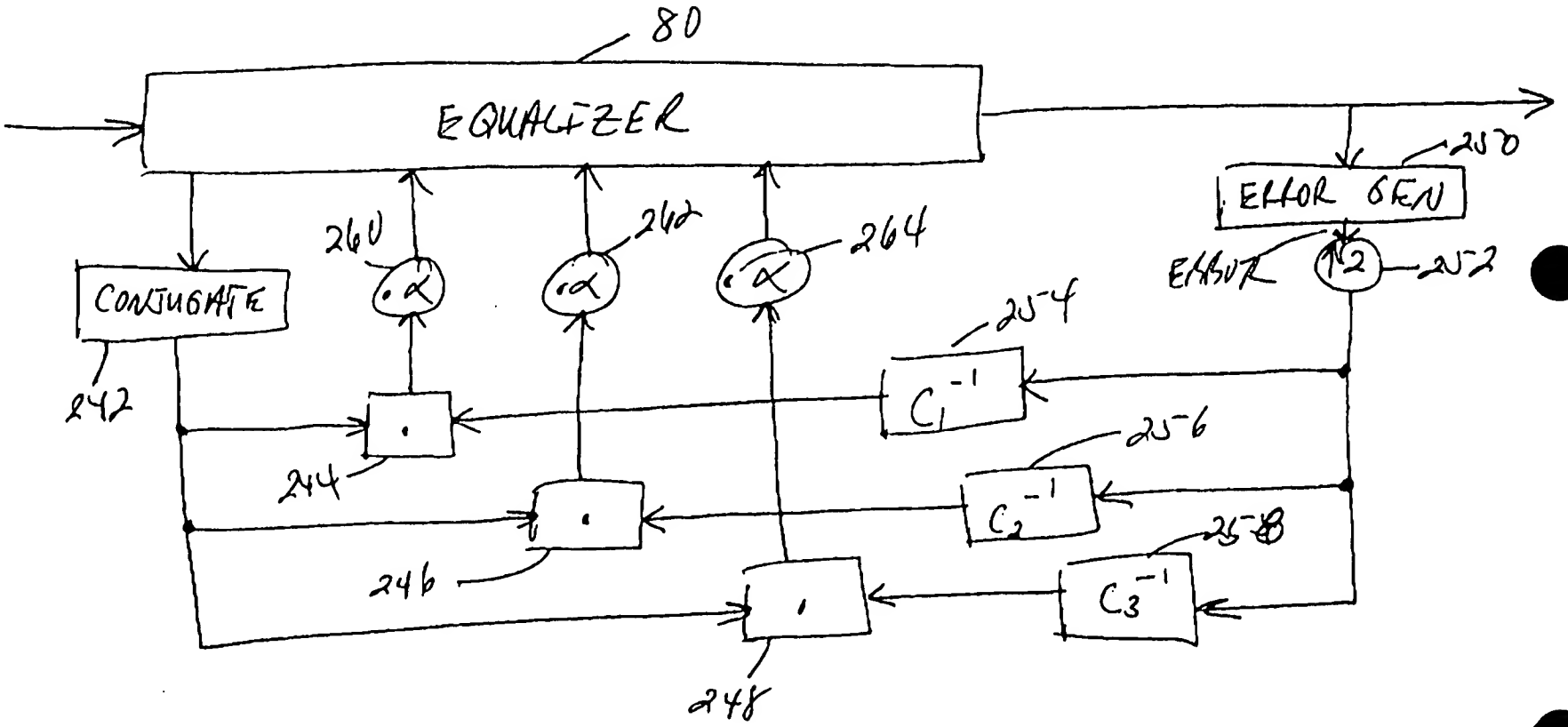

40
EQUALIZER
CONJUGATE
212
226
228
214
216
222
224
ERROR GEN
218
ERROR
220
210

FIGURE 5



240

FIGURE 16

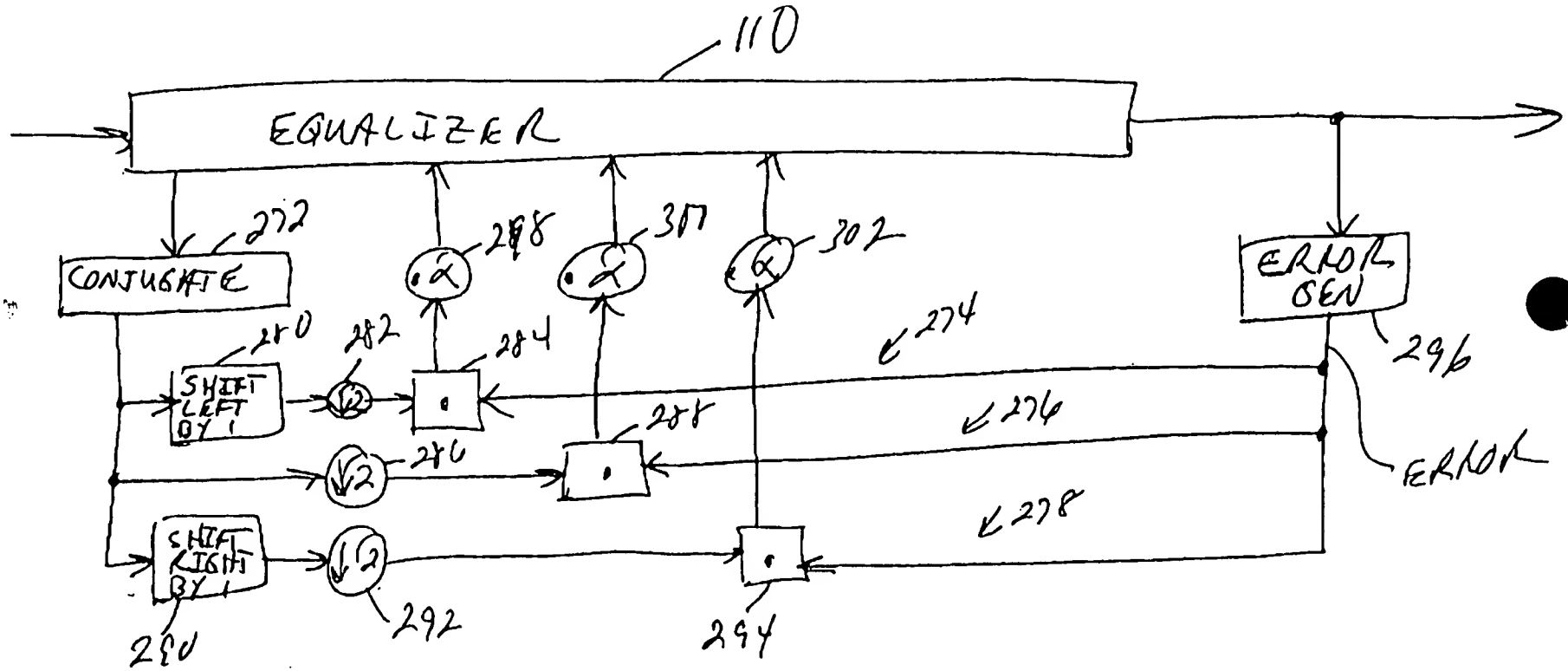


FIGURE 17

270

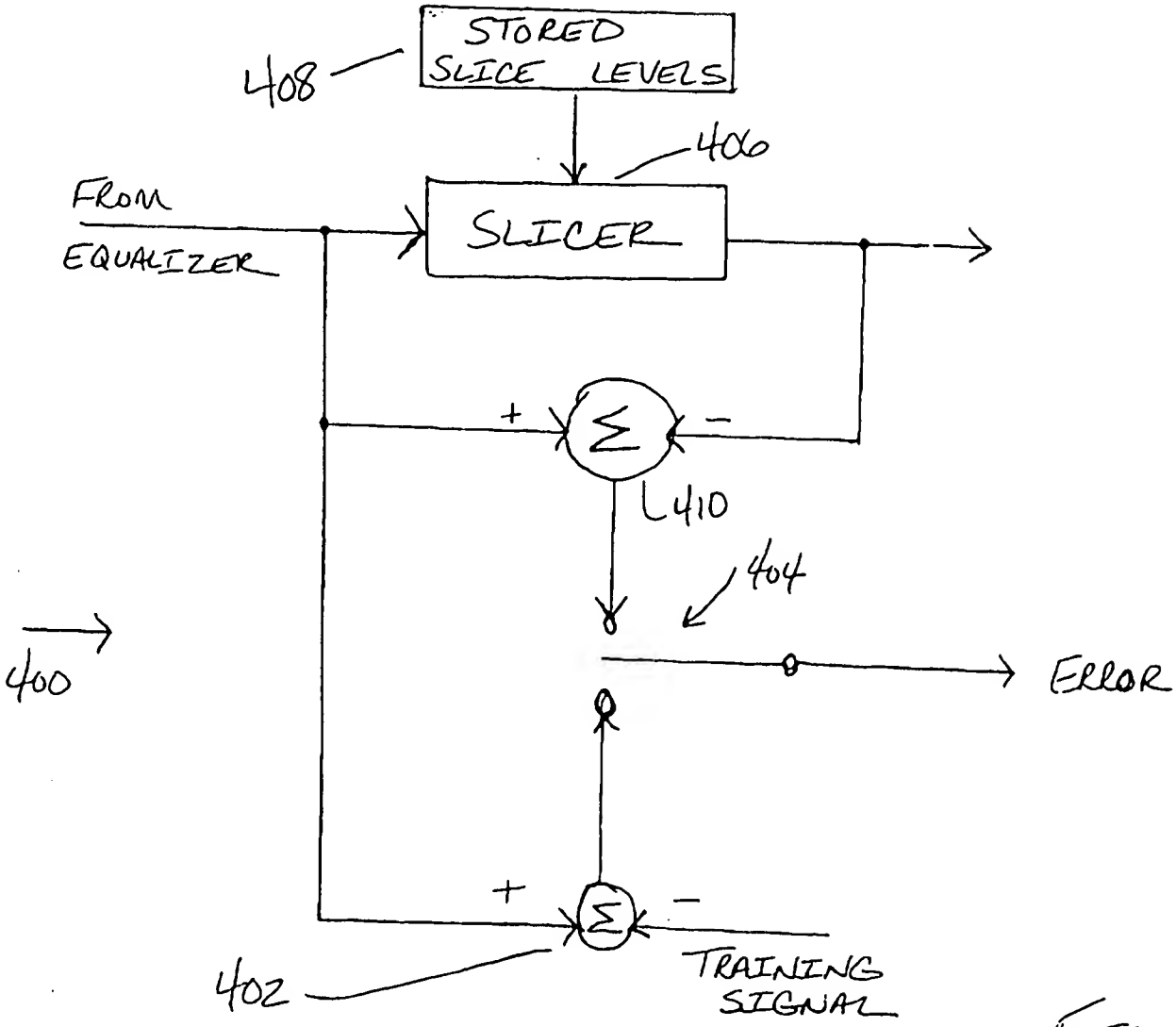

STORED
SLICE LEVELS
408
406
FROM
EQUALIZER
SLICER
+
Σ
−
410
404
400
ERROR
+
Σ
−
402
TRAINING
SIGNAL

FIGURE
18